

Message

From: Johnson, Chris [chris.johnson@ncdenr.gov]
Sent: 8/17/2017 5:05:07 PM
To: Strynar, Mark [Strynar.Mark@epa.gov]
CC: Culpepper, Linda [linda.culpepper@ncdenr.gov]
Subject: RE: Region 4 lab

That's great. I am preparing to head over there now. Thanks, Mark.

Chris Johnson
NC DEQ-DWR
Water Sciences Section

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From: Strynar, Mark [mailto:Strynar.Mark@epa.gov]
Sent: Thursday, August 17, 2017 12:34 PM
To: Johnson, Chris <chris.johnson@ncdenr.gov>
Cc: Culpepper, Linda <linda.culpepper@ncdenr.gov>
Subject: RE: Region 4 lab

Chris,

We just wanted to let you know what we are providing you today for proficiency testing. I am unsure how much you want to share with the contract labs. Nitric acid was NOT added to any sample prepared here.

(lab blank)

(3) replicates labeled QCA-1 to QCA-3: containing 1.0 L of DI water in 1 L HDPE bottle (lab blank)

(low spike)

(3) replicates labeled QCB-1 to QCB-3: containing 1.0 L of DI water in 1 L HDPE bottle with 150 ng/L of GenX (and 4 associated PFECAs) and 150 ng/L of a Wellington mixed PFAS standard (PFAC MXA C4-C10 perfluorocarboxylic acids, PFBS, PFHxS and PFOS)

(high spike)

(3) replicates labeled QCC-1 to QCC-3: containing 1.0 L of DI water in 1 L HDPE bottle with 1000 ng/L of GenX (and 4 associated PFECAs) and 1000 ng/L of a Wellington mixed PFAS standard (PFAC MXA C4-C10 perfluorocarboxylic acids, PFBS, PFHxS and PFOS)

(CFR water)

(3) replicates labeled QCD-1 to QCD-3: containing 1.0 L of water consisting of: [the Chemours outfall 002 from 5/15-17, the Cape Fear River water upstream of Chemours, DI water in the ration 1:2:1] mixed in a large container and aliquoted into 3 separate bottles.

A replicate of the above sample (QCD-4) for EPA analysis was retained for comparison to contract lab values which will be analyzed internally.

See you soon.

Mark

From: Johnson, Chris [mailto:chris.johnson@ncdenr.gov]
Sent: Wednesday, August 16, 2017 5:32 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Culpepper, Linda <linda.culpepper@ncdenr.gov>
Subject: Region 4 lab

Mark, who would be our contact for the Region 4 laboratory? Thanks.

Chris Johnson
Environmental Program Supervisor
Water Sciences Section / Organic Chemistry Branch

North Carolina Department of Environmental Quality
Division of Water Resources

919-733-3908 office

4405 Reedy Creek Road
Raleigh, NC 27607

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